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APR -8 2003

TECHNOLOGY CENTER 2800

In Re Application Of:  
Shyam Kutty, et al.

Serial No: 10/071,105

Filed: February 8, 2002

Title: Marine Seismic Source  
Towing Apparatus and  
Method

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Docket No: IO-1065

Art Unit: 2862

Examiner:

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please amend the application as follows:

In the Drawing:

Please add new Figure 1C. Please amend Figure 1A as noted in red.

In the Specification:

Please replace the paragraph beginning at page 7, line 1 with the following:

For a detailed description of an embodiment of the invention, reference will now be made to the accompanying drawings wherein:

**Figure 1A** schematically illustrates a plan view of a preferred air gun cluster made in accordance with the present invention;

**Figure 1B** schematically an elevation view of a preferred acoustic source system deployed in water;

**Figure 1C** schematically an elevation view of a preferred air gun cluster wherein the longitudinal axis of the air guns are orthogonal to the direction of towing and the horizontal axis;

**Figure 2** schematically illustrates a plan view of a preferred seismic acoustic source system made in accordance with the present invention;

**Figure 3** illustrates a sectional view of a preferred protective tube made in accordance with the present invention;

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